| | Claims | |
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| Application No. | Applicant(s) |
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| 10/603,553 | KOSIR, JOSEPH P. |
| Examiner | Art Unit |
| Jennifer E. Novosad | 3634 |

| √ | Rejected | |
|----------|----------|--|
| = | Allowed | |

| - | _ | (Through numeral) Cancelled |
|---|---|-----------------------------|
| | ÷ | Restricted |

| N | Non-Elected | 1 |
|---|--------------|---|
| ı | Interference | • |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Γ | | Date Claim Date | | | | | | | | | | | С | aim | Date | | | | | | | | | | | | | | | |
|--------------|----------|--|-----------------|-----------------|----------|-------------------------------------|--------------|--|--|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|------------|--|---------------------|----------|----------|----------|----------|----------|----------|--------|
| Final | Original | 2/16/05 | | | | | | | | | Final | Original | | | | | | | | | | Final | Original | | | | | | | | | |
| <u>-</u> | (1) | V | \vdash | \dashv | | - | \vdash | ┢ | \vdash | \vdash | | 51 | П | Н | T | 一 | _ | 十 | ヿ | 7 | ヿ | | 101 | | \dashv | ┪ | 寸 | ┪ | \neg | 寸 | 寸 | \neg |
| | 2 | س | H | | _ | H | t | - | \vdash | \vdash | | 52 | Н | Н | | - | | _ | 一 | 十 | ┪. | - | 102 | H | | ヿ | 7 | \neg | | 寸 | _ | \neg |
| | 3 | | П | \exists | | Г | | | | П | | 53 | | П | \neg | 一 | | 寸 | | 寸 | 7 | | 103 | П | T | \neg | 寸 | ヿ | | \neg | 寸 | _ |
| | 4 | - | \Box | \neg | | \vdash | | <u> </u> | | | | 54 | | П | | | | | | \neg | | | 104 | | | | | | | | | |
| \Box | 5 | ~ | П | \neg | | | Г | | | | | 55 | | | | | | | | | | | 105 | | | | | | | | | |
| | 6 | - | | | | | | | | | | 56 | | | | | | | | \perp | _ | | 106 | | | | | \Box | | | \Box | |
| | 7 | _ | | | | | <u> </u> | _ | | Ш | | 57 | | Ш | \Box | _ | _ | _ | _ | _ | 4 | ٠, | 107 | Щ | 4 | 4 | _ | | _ | _ | _ | |
| | 8 | _ | | _ | | <u> </u> | L | <u> </u> | | | | 58 | | Ш | | _ | _ | 4 | _ | _ | ┙ | · | 108 | | | 4 | _ | _ | 4 | _ | _ | _ |
| | 9 | _ | \Box | _ | | <u> </u> | _ | <u> </u> | _ | Ш | | 59 | | Ш | \sqcup | 4 | _ | | 4 | 4 | 4 | <u> </u> | 109 | Ш | - | 4 | | _ | | | _ | |
| | 10 | - | | 4 | _ | <u> </u> | L | <u> </u> | _ | Н | | 60 | - | Ш | \dashv | | - | - | \dashv | \dashv | 4 | - | 110 | Н | \dashv | 4 | | | - | | \dashv | |
| | 11 | ١., | - | - | _ | - | _ | ⊢ | | \vdash | \vdash | 61 62 | H | Н | | \dashv | \dashv | - | | + | - | - | 111 | | \dashv | - | | | \dashv | \dashv | \dashv | _ |
| <u> </u> | 12 | | \vdash | - | \dashv | \vdash | ⊢ | - | \vdash | H | \vdash | 63 | - | \vdash | \dashv | \dashv | | \dashv | \dashv | + | \dashv | \vdash | 113 | Н | - | \dashv | ┥ | \dashv | \dashv | \dashv | \dashv | _ |
| \vdash | 13 | | \vdash | - | \dashv | \vdash | ╌ | - | \vdash | H | - | 64 | \vdash | \vdash | \dashv | ᅱ | - | + | \dashv | \dashv | \dashv | | 114 | Н | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | _ |
| - | (15) | 1 | \dashv | \dashv | - | \vdash | | | \vdash | H | | 65 | \vdash | Н | \vdash | \dashv | - | \dashv | \dashv | + | ٠٠ | | 115 | Н | \vdash | \dashv | 7 | \dashv | \dashv | \dashv | \dashv | _ |
| | 16 | ح | | ┪ | | - | \vdash | | _ | H | | 66 | | | \dashv | \dashv | \neg | \dashv | 寸 | 十 | ┪ | | 116 | | \vdash | 1 | 7 | \neg | _ | \dashv | 寸 | _ |
| | 17 | | \Box | 一 | | <u> </u> | H | \vdash | _ | Н | | 67 | П | Н | \neg | ᅥ | \neg | ┪ | 寸 | _ | ٦. | \vdash | 117 | | | | | | | | | _ |
| | 18 | | \Box | \neg | | | | | | | | 68 | Г | П | | コ | 7 | 寸 | ヿ | \top | ٦ | | 118 | | \neg | ヿ | | | | | \neg | |
| | (19) | ノ | П | | _ | | | Г | | П | | 69 | | П | | | T | 寸 | ヿ | | 7 | | 119 | | \Box | ヿ | | | | | | |
| | 20 | 1 | \Box | \neg | | \vdash | | Г | | | | 70 | | | | | | | | \Box | | | 120 | | | | | | | | | |
| | 21 | 1 | | | | | | | | | | 71 | | | | | | | | | | | 121 | | | | | | | | | |
| | 22 | | | | | | | | | | | 72 | | | | | | | | | | | 122 | | | | | | | \perp | | |
| | 23 | | Ц | \Box | | | | L | | Ш | | 73 | | Ш | Ц | | _ | _ | _ | \perp | 4 | | 123 | \sqcup | | _ | _ | | _ | _ | _ | |
| <u></u> | 24 | | | _ | | <u> </u> | <u> </u> | L | | | | 74 | | Ш | Ц | _ | _ | 4 | _ | _ | 4 | | 124 | Ш | | _ | _ | _ | | 4 | 4 | _ |
| | 25 | L | Щ | _ | | <u> </u> | L | L | <u> </u> | | | 75 | | Ш | Ц | _ | _ | _ | | \dashv | 4 | <u> </u> | 125 | Ш | | | _ | 4 | | 4 | 4 | _ |
| <u> </u> | 26 | | \sqcup | 4 | | <u> </u> | <u> </u> | L | <u> </u> | Н | _ | 76 | _ | Н | \dashv | | 4 | - | | \dashv | 4 | | 126 | Н | \vdash | \dashv | _ | _ | - | | - | |
| <u> </u> | 27 | _ | L | \dashv | _ | <u> </u> | | ┡ | <u> </u> | Н | _ | 77 | _ | Ш | \dashv | | | _ | _ | | 4 | - | 127 | Н | \vdash | \dashv | | | - | | - | _ |
| <u> </u> | 28 | <u> </u> | \vdash | | _ | | ⊢ | <u> </u> | | Н | - | 78 79 | | | | - | \dashv | \dashv | | + | - | - | 128 129 | Н | \dashv | \dashv | - | - | \dashv | - | - | _ |
| <u> </u> | 29 | _ | Н | | _ | ⊢ | ⊢ | - | - | Н | - | 80 | _ | \vdash | \dashv | \dashv | | + | | \dashv | \dashv | - | 130 | Н | + | \dashv | \dashv | \dashv | - | - | \dashv | _ |
| ├ | 30 | - | Н | \dashv | - | ⊢ | ⊢ | ├─ | ⊢ | H | - | 81 | - | Н | \dashv | \dashv | \dashv | + | \dashv | \dashv | \dashv | | 131 | Н | \dashv | \dashv | - | \dashv | - | ┪ | - | - |
| ├ | 32 | - | Н | \dashv | _ | ⊢ | H | H | ┝ | Н | | 82 | \vdash | Н | \dashv | 一 | \dashv | \dashv | - | 十 | ┨ | \vdash | 132 | Н | \vdash | ᅥ | _ | | | - 1 | ┪ | _ |
| \vdash | 33 | - | H | \dashv | - | ┢╾ | H | ┢ | ┢ | Н | _ | 83 | \vdash | Н | \dashv | 一 | \neg | \dashv | 寸 | \dashv | ┨ | - | 133 | | | \dashv | | | _ | ┪ | \dashv | _ |
| \vdash | 34 | | Н | \dashv | _ | \vdash | | Н | | H | | 84 | Г | Н | \vdash | 一 | 一 | 7 | 7 | 十 | \dashv | | 134 | | \vdash | 7 | 寸 | \dashv | 一 | 一 | 1 | _ |
| | 35 | T | \Box | 寸 | | Г | \vdash | Г | Г | \Box | | 85 | Г | П | H | ᅵ | ヿ | 一 | ┪ | \dashv | ┑ | | 135 | П | \sqcap | \dashv | 寸 | | \neg | | ╗ | _ |
| | 36 | Π | П | | | Г | Г | Π | T | П | | 86 | | | | | | | | 丁 | | ť., | 136 | | | | | | | | ┚ | |
| | 37 | | | | | | | | | | | 87 | | | | | ┚ | | | | | | 137 | | | | | | | | \Box | |
| | 38 | | | | | | | \Box | | | | 88 | | | | \Box | \Box | | \Box | \Box | | | 138 | | \Box | | | | | | [| |
| | 39 | | | | | | | | | | | 89 | | | | | \Box | \Box | ┚ | \Box | ╛ | | 139 | | Ц | | \Box | | ᆜ | \perp | \Box | _ |
| | 40 | \Box | \Box | \Box | | | | | | Ш | | 90 | | Ш | Ш | \Box | _ | [| ļ | | _ | | 140 | | \sqcup | _ | _ļ | | | _ | _ | _ |
| ļ., | 41 | | Ц | _ļ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | <u> </u> | Ш | | 91 | | Ш | Щ | 4 | 4 | | _ | _ | _ | <u></u> | 141 | Ш | $\vdash \downarrow$ | _ | _ | _ | _ | | _ | _ |
| <u> </u> | 42 | H | \sqcup | _ | | - | <u> </u> | <u> </u> | <u> </u> | \vdash | - | 92 | \vdash | \vdash | $\vdash \vdash$ | | 4 | - | 4 | -+ | 4 | <u> </u> | 142 | Н | $\vdash \vdash$ | 4 | 4 | _ | _ | | | |
| <u> </u> | 43 | <u> </u> | \sqcup | | | \vdash | _ | \vdash | ├- | \vdash | - | 93 | - | \vdash | \vdash | \dashv | 4 | | - | \dashv | \dashv | _ | 143 | - | \vdash | 4 | - | | | - | | _ |
| <u> </u> | 44 | ⊢ | $\vdash \vdash$ | - | - | ├ | \vdash | | \vdash | H | | 94 | \vdash | \vdash | \vdash | | \dashv | \dashv | \dashv | + | \dashv | <u> </u> | 144 | \vdash | \dashv | \dashv | - | \dashv | | - | | _ |
| | 45 46 | \vdash | \vdash | | _ | ├ | \vdash | - | ├ | H | | 96 | \vdash | \vdash | \vdash | \dashv | | \dashv | \dashv | + | - | - | 146 | - | \dashv | | \dashv | \dashv | \dashv | | \dashv | _ |
| | 47 | - | \vdash | \dashv | - | \vdash | \vdash | \vdash | \vdash | H | - | 97 | Н | \vdash | $\vdash \vdash$ | \dashv | ᅱ | \dashv | ᅱ | \dashv | \dashv | - | 147 | | \dashv | ᅱ | ᅱ | ᅱ | \dashv | - | \dashv | _ |
| | 48 | - | H | \dashv | _ | - | \vdash | \vdash | \vdash | Н | | 98 | \vdash | \vdash | \vdash | \dashv | \dashv | \dashv | ┪ | \dashv | \dashv | \vdash | 148 | - | \dashv | + | ᅱ | - | \dashv | - | - | _ |
| \vdash | 49 | \vdash | $\vdash \vdash$ | \dashv | | \vdash | \vdash | \vdash | \vdash | H | - | 99 | | H | \vdash | \dashv | ᅱ | _ | ┪ | \dashv | \dashv | | 149 | Т | \dashv | ┪ | | \dashv | \dashv | \dashv | - | _ |
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